

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Fruitland Magnesium Fire Incident - Removal Polrep

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IX

Subject: POLREP #6
Progress - Interior Cleaning Begins
Fruitland Magnesium Fire Incident

Maywood, CA
Latitude: 33.9961640 Longitude: -118.2011630

To: Harry Allen, EPA Region 9
Enrique Manzanilla, EPA Region 9

From: Chris Reiner, OSC

Date: 7/1/2016

Reporting Period: 6/27-6/30/16

1. Introduction

1.1 Background

Site Number:	A9AP	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	6/14/2016	Start Date:	6/14/2016

Demob Date: CERCLIS ID: ERNS No.: FPN#:		RCRIS ID: State Notification: Reimbursable Account #:		
1.1.1 Incident Category Magnesium fire at a metal recycling and stripping company.				
1.1.2 Site Description On June 14, 2016 at approximately 0200 hours, a fire started at Panda International Trading (PIT) located at 3570 Fruitland Ave., Maywood, CA. Fruitland Ave. is a commercial/light manufacturing district. The facility holds two businesses, PIT and SOKOR Metals. PIT is a scrap metal yard that send scrap metal out in bulk for recovery. SOKOR is a precious metals recovery operation that recovers precious metals from circuit boards and other electronics. The site originally consisted of several buildings, but all were destroyed in the fire. During the fire approximately Ex. 6 - Personal Privacy were evacuated. The evacuation was lifted Ex. 6 - Personal Privacy Street on June 16, 2016, by LACoFD. The homes of the Ex. 6 - Personal Privacy				
<div style="border: 2px solid black; padding: 5px; font-weight: bold; font-size: 1.2em;">Ex. 6 - Personal Privacy</div>				
properties. Approximately 31 families remain evacuated and are staying at a Red Cross Shelter.				
1.1.2.1 Location The site is located at 3570 Fruitland Ave., Maywood, Los Angeles Co., CA 90702 (Latitude: 33.9961640 Longitude: -118.2011630). On the southern fence line of the site is a residential neighborhood of single family homes. To the north, east and west is are light industry.				
1.1.2.2 Description of Threat See POLREP No. 1.				

2. Current Activities
2.1 Operations Section

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See POLREP No. 5.

2.1.1 Narrative

See POLREP 2.

2.1.2 Response Actions to Date

June 27, 2016

Agencies Present: EPA, USCG, LACoFD, LACoPH, Vernon Fire Department (VFD), LACoSD

Contractors Present: START, ERRS, SERAS

- The Environmental Unit conducted photo documentation of outdoor areas which were recommended for outdoor cleanup and conducted secondary indoor air sampling of 2 residences. Ash clean up assessment team (ACAT) conducted visual ash assessments on 9 parcels (8 parcels were previously assessed by LA County Fire during post fire damage assessment.)

Ex. 6 - Personal Privacy

Street have been assessed. ACAT completed walkthroughs of outdoor areas with residents/owners of 6 parcels. The Mitigation Branch (ERRS) continued to conduct outdoor cleanup operations at 2 additional parcels (for a total of 3 to date). Three parcels are ready for sign off from the UC and the resident.

- Outdoor air monitoring and sampling was conducted in support of the Investigations Branch and general operations.
- Community Involvement and PIOs supported operations through communication and coordination with residents regarding access to the properties which were being sampled.

June 28, 2016

Agencies Present: EPA, USCG, LACoFD, LACoPH, VFD, VPD, and LACoSD

Contractors Present: START, ERRS, SERAS

- The Environmental Unit conducted photo documentation of outdoor areas which were recommended for outdoor cleanup. In addition, conducted secondary micro-vac sampling on 4 properties.
- The Mitigation Branch (ERRS) continued to conduct outdoor cleanup operations at 6 additional parcels (for a total of 10 to date). Three parcels are ready for sign off from the UC representatives and the resident.
- The PIO and the JIC prepared for a visit from Congresswoman Roybal-Allard and a community meeting on June 29.
- Outdoor air sampling continued to be conducted in support of general operations.

June 29, 2016

Agencies Present: EPA, USCG, LACoFD, LACoPH, VFD, VPD, and LACoSD

Contractors Present: START, ERRS, SERAS

- The Environmental Unit conducted secondary micro-vac sampling on 9 properties. The Mitigation Branch (ERRS) continued to conduct outdoor cleanup operations at 4 additional parcels (for a total of 13 to date with 4 parcels remaining). Mitigation Branch began interior cleaning of residences, and completed cleaning 2 residences (total 2 to date). Operations installed temporary fencing w/dust protection around the facility.
- Outdoor air sampling continued to be conducted in support of general operations.
- Congresswoman Roybal-Allard visited the site and attended the public meeting.
- A public meeting was held to provide information to the community and answer questions. Brief presentations were given by EPA, LA County Department of Public Health and other agencies. Many agencies were present with booths set up, so that community members could have specific questions

answered. The meeting went very well and was well received by the community.

June 30, 2016

Agencies Present: EPA, USCG, LACoFD, LACoPH, VFD, VPD, and LACoSD

Contractors Present: START, ERRS, SERAS

- The Environmental Unit conducted photo documentation of outdoor areas which were recommended for outdoor cleanup. In addition, conducted secondary micro-vac sampling on 13 properties. The Mitigation Branch (ERRS) continued to conduct outdoor cleanup operations at 2 additional parcels (for a total of 15 to date with 4 parcels remaining). Completed indoor cleaning of 3 residences. (total 5 to date).
- The PIO worked with LACoPH to prepare a packet of information to be provided to residents

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

See POLREP No. 3.

2.1.4 Progress Metrics

See daily activities description above.

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposition</i>

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2.2 Planning Section

2.2.1 Anticipated Activities

Continue to facilitate the planning process, develop IAP's, and provide situational displays to the ICP, Community Information Center (CIC), and for Community Meetings, briefings and Open Houses.

Develop a site Demob Plan for UC approval.

2.2.1.1 Planned Response Activities

See above

2.2.1.2 Next Steps

See above

2.2.2 Issues

Continuing need for access to the residences and coordination with displaced occupants during cleanup process

2.3 Logistics Section

LACoPH is serving as the Logistics Section Chief for the Unified Command. The ERRS contractor is handling logistics for EPA.

2.4 Finance Section

2.4.1 Narrative				
See POLREP No. 1. Estimated costs below are as of 6/29/16.				
Estimated Costs	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$500,000.00	\$72,444.00	\$227,556.00	45.51%
IAGs - PST	\$40,000.00	\$17,938.00	\$22,062.00	55.16%
TAT/START	\$380,537.00	\$23,895.00	\$156,642.00	41.16%
SERAS	\$40,000.00	\$14,188.00	\$25,812.00	64.53%
Intramural Costs				
USEPA - Direct	\$50,000.00	\$17,000.00	\$33,000.00	66.00%
Total Site Costs	\$1,010,537.00	\$55,465.00	\$465,072.00	46.02%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

3.1 Unified Command

The Unified Commanders are EPA, LACoFD HHMS and LACoPH.

3.2 Cooperating Agencies

DTSC, DPSS, LACoOEM, LACoSD, VFD, VPD, SCAQMD, LACoISD; DTSC, EPA CID, City of Maywood, City of Vernon.

4. Personnel On Site

EPA OSC: 3 (Musante, Reiner, Moxley)

EPA RSC: 1 (Matthews)

USCG PIAT: 1

USCG PST: 2

USCG IMAT: 2

START: 10

ERRS: 19

5. Definition of Terms

AQMD: South Coast Air Quality Management District

CERCLA: Comprehensive Environmental Response Compensation and Liability Act

CFR: Code of Federal Regulations

CIC: Community Information Coordinator

Co.: County

DPSS: Department of Public Social Services

DTSC: Department of Toxic Substance

EPA: Environmental Protection Agency

ERRS: Emergency and Rapid Removal Services (EPA Contractor)

ERT: Environmental Response Team

HCN: Hydrogen Cyanide

HHMD: Health Hazardous Materials Division

IMAT: Incident Management Team

LACoFD: Los Angeles County Fire Department

LACoOEM: Los Angeles County Office of Emergency Management

LACoPH: Los Angeles County Public Health

LACoSD: Los Angeles County Sheriff's Department

NCP: National Contingency Plan (40 CFR 300)

OSC: On--Scene Coordinator

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limit

PES: Patriot Environmental Services

PRP: Potentially Responsible Party

PST: Pacific Strike Team

PIAT: Public Information Assistance Team

PIT: Panda International Trading Co.

RM: Removal Manager

SERAS: Science, Engineering, Response and Analytical Support contractor

SOKOR: SOKOR Metals

START: Superfund Technical Assessment Response Team contractor

TDD: Technical Direction Document

TO: Task Order

TTLC: Total Threshold Limit Concentration

USCG: US Coast Guard

VFD: Vernon Fire Department

VOCs: Volatile Organic Compounds

VPD: Vernon Police Department

XRF: X-Ray Fluorescence Spectrometer

6. Additional sources of information

6.1 Internet location of additional information/report

The website for this site is located www.epaosc.org/FruitlandMgFire.

Additionally, site for the public has been set up at
<http://publichealth.lacounty.gov/media/fire/>

6.2 Reporting Schedule

The next POLREP will be June 29, 2016.

7. Situational Reference Materials

See the IAPs in Documents Section.